



Declaration of Conformity

The manufacturer herewith declares that the Pressure Equipment in the supplied Execution corresponds to the regulation as defined by Pressure Equipment Directive 2014/68/EU.

Manufacturer:

Swissfluid AG
Industriestrasse 40, CH-5600 Lenzburg



Pressure Equipment:

Diaphragm Valves SDV Series, made of cast steel, with plastomeric body linings

Valve Rating:

Size DN	Cat. PED	DIN Flange Standard	Size DN	ANSI Flange Standard	PS max. Op. Pressure DIN / ANSI
32 – 50	I	PN16	1¼" – 2"	150lbs	16 bar
65	II	PN16	2½"	150lbs	10 bar
80	II	PN16	3"	150lbs	8 bar
100 – 150	II	PN16	4" – 6"	150lbs	7 bar
200	II	PN10	8"	150lbs	5 bar

Applied Conformity Assessment Procedure: Module H, Fluid Group 1

Valve Testing:

Size DN	Size DN	PT Testing Pressure (Air) P12 Seat Tightness	PT Testing Press. (Water) P10/P11 Tightness and Mechanical Strength of Body
32 – 50	1¼" – 2"	6.0 bar	24.0 bar
65	2½"	6.0 bar	15.0 bar
80	3"	6.0 bar	12.0 bar
100 – 150	4" – 6"	6.0 bar	10.5 bar
200	8"	6.0 bar	7.5 bar

Notified Body:

TÜV-CERT of TÜV SÜD, Identification No. 0036
Local body Swiss TS, at CH-8304 Wallisellen
Certificate-No.: **DGR-0036-QS-928-22**

Applied Standards:

EN 19, EN 558-1, EN 1092-1/2, DIN EN 10213, EN 10204, EN 12266-1/2, ASME B16.10, ASME B16.5, ASME B16.34, API 598, AD 2000

References for the operator acc. to the operating manual.

Location: CH-5600 Lenzburg
Date: 01.02.2023

M. Meier Managing Director:



D. Krizanec Q.A. Manager:

